

Flexible Microwave Cable Assemblies deliver high performance with proven cable technology and connector termination expertise

High-performance, Flexible Microwave Cable Assemblies replace stiff and difficult-to-install semi-rigid assemblies, the Flexible Microwave Cables offer excellent electrical properties and are assembled using proprietary techniques to minimize Voltage Standing Wave Ratio (VSWR) and insertion loss for the ideal cable and connector combination. The cables come standard with silver-plated conductors, PFA or PTFE dielectric, double shields and FEP jacket. Connector options include 2.92mm, SMP, SMPM and many others.



Ordering Information

Cable part No.	Impedance (ohms)	VOP (%)	Capacitance	Static bend radius(min.)	Center conductor	Insulation	Jacket	Outside diameter	Cut-off frequency
.047 cable	50	70	29pF/ft	0.20"	0.0113"	PFA	FEP	0.061	40GHz
.086 cable			29.4pF/ft	0.50"	0.0201"	PTFE		0.104"	

Order No.	Connector to Connector	Cable type	Length	VSWR
2.92M-A150-2.92M	2.92mm ST plug to 2.92mm ST plug	.086	150mm	1.45 max. to 40GHz
2.92M-A230-2.92M			230mm	
2.92M-A300-2.92M			300mm	
2.92M-A380-2.92M			380mm	
2.92M-A150-2.92F	2.92mm ST plug to 2.92mm ST jack		150mm	
2.92M-A230-2.92F			230mm	
2.92M-A300-2.92F			300mm	
2.92M-A380-2.92F			380mm	
2.92M-A150-SMPM	2.92mm ST plug to SMPM ST jack		150mm	
2.92M-A230-SMPM			230mm	
2.92M-A300-SMPM			300mm	
2.92M-A380-SMPM			380mm	
2.92M-A150-SMP	2.92mm ST plug to SMP ST jack		150mm	
2.92M-A230-SMP			230mm	
2.92M-B150-2.92M	2.92mm ST plug to 2.92mm ST plug	.047	150mm	
2.92M-B300-2.92M			300mm	
2.92M-B150-2.92F	2.92mm ST plug to 2.92mm ST jack		150mm	
2.92M-B300-2.92F			300mm	
2.92M-B150-SMPM	2.92mm ST plug to SMPM ST jack		150mm	
2.92M-B230-SMPM			230mm	
2.92M-B300-SMPM			300mm	